

- 40 -

ABSTRACT

5 A method and apparatus for cooling a print  
head of an ink jet printer before capping includes  
the steps of determining an ambient temperature,  
determining a print head temperature, and waiting a  
predetermined time after receipt of the last print  
data for the print job, ejecting a predetermined  
number of ink droplets from nozzles of the print  
head at a frequency lower than a frequency used for  
10 printing, determining a drop in print head  
temperature caused by ejecting the predetermined  
number of ink droplets, and repeating the steps of  
waiting a predetermined time and ejecting a  
predetermined number of ink droplets until the print  
15 head temperature falls below a threshold.

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